

Prepared from  
FORM PTO-1390Transmittal Letter to the United States  
Designated/Elected Office (DO/EO/US)

Customer No.	026418	
Attorney's Docket No.:	GK-ZEI-3152 / 500343.20153	
U.S. Application No.:	10/049,548	
International Application No.:	PCT/EP01/07104	
International Filing Date:	JUNE 22, 2001	22 JUNE 2001
Priority Date Claimed:	JUNE 26, 2000	26 JUNE 2000
Title of Invention:	FLUORESCENCE MICROSCOPE	
Applicant(s) for (DO/EO/US):	Reiner MITZKUS and Alex SOELL	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- [ ] 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- [X] 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- [ ] 3. This express request to begin national examination procedures [35 U.S.C. 371 (f)] at any time rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and 43.
- [ ] 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- [ ] 5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
  - a) \_\_ is transmitted herewith (required only if not transmitted by the International Bureau)
  - b) \_\_ has been transmitted by the International Bureau
  - c) \_\_ is not required, as the application was filed in the United States Receiving Office (RO/US)
- [X] 6. A translation of the International Application into English [35 U.S.C. 371(c)(2)]
- [ ] 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
  - a) \_\_ are transmitted herewith (required only if not transmitted by the International Bureau)
  - b) \_\_ have been transmitted by the International Bureau
  - c) \_\_ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - d) \_\_ have not been made and will not be made
- [ ] 8. A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]
- [X] 9. An EXECUTED Oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]
- [ ] 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]

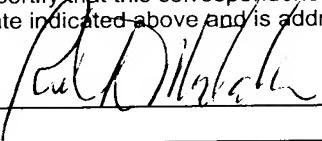
**Items 11. to 16. Below concern other document(s) or information included:**

- [ ] 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98
- [ ] 12. An Assignment document for recording. A separate cover sheet (PTO-1619A) in compliance with 37 CFR 3.28 and 3.31 is included.
- [X] 13. — A **FIRST** preliminary amendment  
— A **SECOND** or **SUBSEQUENT** preliminary amendment
- [X] 14. A substitute specification and abstract (attached to the preliminary amendment)
- [ ] 15. A change of power of attorney and/or address letter
- [X] 16. (other items or information) **371 Formalities letter dated April 11, 2002**

EXPRESS MAIL No.: EV 049 322 575 US

Deposited: June 10, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PCT, Commissioner for Patents, Washington, DC 20231.


 /Ruth Montalvo Date: June 10, 2002

U.S. Application No. (if known, see 37 C.F.R. 1.50): **10/049,548**  
 International Application No.: **PCT/EP01/07104**

Attorney's Docket No: **GK-ZEI-3152 / 500343.20153**

CALCULATIONS PTO USE ONLY

17. The following fees are submitted:

**BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]**

- |  |             |
|--|-------------|
| [ <input type="checkbox"/> ] Search Report has been prepared by the EPO or JPO.....  | \$ 890.00   |
| [ <input type="checkbox"/> ] International preliminary examination fee paid to USPTO [37 CFR 1.482].....   | \$ 710.00   |
| [ <input type="checkbox"/> ] No International preliminary examination fee paid to USPTO [37 CFR 1.482]<br>but International search fee paid to USPTO [37 CFR 1.445(a)(2)]..... | \$ 740.00   |
| [ <input type="checkbox"/> ] Neither International preliminary examination fee [37 CFR 1.482] nor<br>International search fee [37 CFR 1.445(a)(2)] paid to USPTO.....          | \$ 1,040.00 |
| [ <input type="checkbox"/> ] International preliminary examination fee paid to USPTO [37 CFR 1.482]<br>and all claims satisfied provisions of PCT Article 33(1)-(4).....       | \$ 100.00   |

**ENTER APPROPRIATE BASIC FEE AMOUNT:**

Claims	Number Filed	Number Extra	Rate		
Total Claims Prel. Amdt	4	-20	x \$ 18. =		
Indep. Claims	1	-03	x \$ 84. =		

Multiple Dependent Claim(s) (if applicable) + \$ 280. =

**TOTAL OF ABOVE CALCULATIONS:**

Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date [37 CFR 1.492(e)]

\$130.00

**TOTAL OF ABOVE CALCULATIONS:**

Applicant claims Small Entity Status [See 37 CFR 1.27] Reduction by ½ for filing by small entity

**SUBTOTAL:** \$130.00

Processing fee of \$130.00 for furnishing the English Translation later than [] 20 [] 30 months from the earliest claimed priority date [37 CFR 1.492(f)]

\$130.00

**TOTAL NATIONAL FEE:**

\$130.00

Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be accompanied by an appropriate cover sheet (PTO-1595) [37 CFR 3.28, 3.31]. \$ 40.00 per property

**TOTAL FEE(S):** \$130.00

AMOUNTS TO BE  
REFUNDED OR CHARGED

**REFUNDED  
CHARGED**\$  
\$

(Please note the filing fee is based on the claims in the Preliminary Amendment)

Check in the amount of **\$ 130.00** to cover the above fees is enclosed. (The Commissioner is hereby authorized to charge any additional fees required with this submission or to credit any overpayment to Deposit Account No: 50-1529.)

**NOTE:** Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a)  
Or (b)] must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

**Gerald H. Kiel, Esq.** (Customer No. 026418)

Reed Smith LLP  
375 Park Avenue  
New York, NY 10152

Gerald H. Kiel  
Name (Tel. (212) 521-5400)

Kiel  
Signature

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Reg. No.

June 10, 2002

Date

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